Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Withdrawn) A method to make a metal fiber, comprising the steps of
   - Providing a foil or plate being composed of metal or metal alloy M1;
   - Applying at a first side of said foil or plate a layer of a second metal or metal alloy M2;
   - Coiling said foil or plate comprising M1 and M2 on a shaft;
   - Rotating said shaft with coiled foil or plate and cutting the end surface of said coiled foil or plate using a cutting tool.

2. (Withdrawn) A method to make a metal fiber as in claim 1, comprising an additional step of applying a layer of a third metal or metal alloy M3.

3. (Withdrawn) A method to make a metal fiber as in claim 2, wherein additional layers of metal or metal alloys are provided.

4. (Withdrawn) A method to make a metal fiber as claimed in claim 2, wherein said layer of a third metal or metal alloy M3 is applied at the second side of said foil or plate.

5. (Withdrawn) A method to make a metal fiber as claimed in claim 2, wherein said M3 being selected out of the group consisting of Cu, Ni, Pt, Pd, Ag, Au, Rh, V, W, Fe, Mo, Ir, Al, Ti, Ce or an alloy comprising at least one element out of said group.

6. (Withdrawn) A method to make a metal fiber as claimed in claim 2, wherein said M3 is present as a metal oxide.

7. (Withdrawn) A method to make a metal fiber as claimed in claim 2, wherein M3 is applied to said foil or plate by sputtering, spraying thermal spraying, electrolytic coating or dip coating.

8. (Withdrawn) A method to make a metal fiber as claimed in claim 2, wherein M2 is equal to M3.

9. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein M2 is applied to said foil or plate by sputtering, spraying thermal spraying, electrolytic coating or dip coating.

10. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein said metal fiber has a substantially polygon cross section.

11. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein said metal fiber has a substantially rectangular cross section.

12. (Withdrawn) A method to make a metal fiber as in claim 11, wherein said metal fiber has a substantially square cross section.

13. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein said metal fiber has an equivalent diameter of less than 150 μm.

14. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein M1 provides at least 90% of the surface of a cross section of said metal fiber.

15. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein M1 is stainless steel.

16. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein said M2 is selected out of the group consisting of Cu, Ni, Pt, Pd, Ag, Au, Rh, V, W, Fe, Mo, Ir, Al, Ti, Ce or an alloy comprising at least one element out of said group.

17. (Withdrawn) A method to make a metal fiber as claimed in claim 1, wherein said M2 is present as a metal oxide.

18. (Currently Amended) A metal fiber comprising: ~~having~~

a cross section, said cross section having a perimeter,

wherein ~~characterized in that~~ said cross section comprises at least a first zone and a second zone, each of said first and second zones providing a part of said perimeter,

wherein said first zone comprises ~~being composed of~~ a first metal or metal alloy M1, said second zone comprises ~~being composed of~~ a second metal or metal alloy M2,

wherein said M1 is [[being]] different from said M2, wherein a [[said]] fiber equivalent diameter of the metal fiber is equal to or less than 150μm.

19. (Currently Amended) A metal fiber as in claim 18, wherein said cross section further comprises a third zone providing a part of said perimeter, said third zone being provided out of a metal or metal alloy M3.

20. (Currently Amended) A metal fiber as claimed in claim 18, wherein said cross section comprises additional zones that provide ~~providing~~ a part of said perimeter.

21. (Currently Amended) A metal fiber as claimed in claim 19 [[18]], wherein said second zone and said third zone provide parts of said perimeter, wherein the parts are opposite to each other.

22. (Currently Amended) A metal fiber as claimed in claim 19 [[18]], wherein said metal or metal alloy M3 is selected from ~~out of~~ the group consisting of Cu, Ni, Pt, Pd, Ag, Au, Rh, V, W, Fe, Mo, Ir, Al, Ti, Ce, and [[or]] an alloy comprising at least one element out of said group.

23. (Currently Amended) A metal fiber as claimed in claim 19 [[18]], wherein said metal or metal alloy M3 is present as a metal oxide.

24. (Currently Amended) A metal fiber as claimed in claim 19 [[18]], wherein said second metal or metal alloy M2 is the same as the metal or metal alloy ~~equal to~~ M3.

25. (Currently Amended) A metal fiber as claimed in claim 18, wherein said cross section is [[being]] substantially a polygon.

26. (Currently Amended) A metal fiber as claimed in claim 18, wherein said cross section is [[being]] substantially rectangular.

27. (Currently Amended) A metal fiber as in claim 18 [[26]], wherein said cross section is [[being]] substantially square.

28. (Currently Amended) A metal fiber as claimed in claim 18, wherein the first metal or metal alloy M1 provides at least 90% of a perimeter ~~the surface~~ of said cross section.

29. (Currently Amended) A metal fiber as claimed in claim 18, wherein said first metal or metal alloy M1 is stainless steel.

30. (Currently Amended) A metal fiber as claimed in claim 18, wherein said second metal or metal alloy M2 is selected from ~~out of~~ the group consisting of Cu, Ni, Pt, Pd, Ag, Au, Rh, V, W, Fe, Mo, Ir, Al, Ti, Ce and [[or]] an alloy comprising at least one element out of said group.

31. (Currently Amended) A metal fiber as claimed in claim 18, wherein the second metal or metal alloy M2 is present as a metal oxide.

32. (New) A metal fiber as claimed in claim 18, wherein all zones are provided in at least one cross-sectional location in the metal fiber.

33. (New) A metal fiber as claimed in claim 18, wherein at least a portion of each of the zones is externally exposed.